

**ABSTRACT OF THE DISCLOSURE**

A film feeder (FF1) feeds a film (1), a first drive (20) rotates a work (W), a second drive (30) moves the work (W) relative to the film(1), a shoe set handler (40) handles the shoe set (2) to press the film (1) against the work (W), and a deterioration delayer (C) is configured to  
5 delay an abrasivity deterioration of the film (1).